

BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2016-17/OW/WORK_INDENT24448

APPROVED SCHEDULE - B

No. BBMP/E/BTP/BBMP/E-PMT/20/2016-17, Date: 12.01.2017

Maintenance of Existing Borewell in ward No. 05 Byatarayanapura Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of	
				Madhuraj H N	
				In Figures	In Words
1	4050	Lifting of Submersible pump set as per Specification and direction (P. 56 / I. 10.3.21) PRED SR (2012-13)	Each	114.0	Rupees One Hundred Fourteen Only
2	45	Transportation of pumping machineries (P. 56 / I. 10.3.19) PRED SR (2012-13)	Each	945.0	Rupees Nine Hundred Forty Five Only
3	45	Labour charges (over hauling) P. No. 56 / I No.10.3.22 PRED SR (2012-13)	Job	577.0	Rupees Five Hundred Seventy Seven Only
4	5	A) Repairs to Motor: Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. PRED SR (2012-13) P No. 54 / I. No. 10.1) (Above 10 HP upto 20 HP add Rs.150/- for every HP) (BWSSB SR 14-15 P-58 I-A) 10 HP	No.	5024.0	Rupees Five Thousand Twenty Four Only
5	10	(BWSSB SR 14-15 P-58 I-A) 7.5 HP	No.	4013.0	Rupees Four Thousand Thirteen Only
6	10	(BWSSB SR 14-15 P-58 I-A) 12.5 HP	No.	6179.0	Rupees Six Thousand One Hundred Seventy Nine Only
7	20	(BWSSB SR 14-15 P-58 I-A) 15.0 HP	No.	6090.0	Rupees Six Thousand Ninety Only
8	15	Starter (with one year Guarantee) P No. 55 / I No. 10.3.3 PRED SR (2012-13)	No.	5302.0	Rupees Five Thousand Three Hundred Two Only
9	30	Rotor (with one year Guarantee) P No. 55 / I No. 10.3.6) PRED SR (2012-13)	No.	4935.0	Rupees Four Thousand Nine Hundred Thirty Five Only
10	400	Pump Bowls P No. 44 / I No. 10.2.1) APRED SR (2012-13)	No.	730.0	Rupees Seven Hundred Thirty Only
11	40	Intermediate Piece (I.P) With IP Leaded Bronze bush P No. 44 / I No. 10.2.2) APRED SR (2012-13)	No.	472.0	Rupees Four Hundred Seventy Two Only
12	45	Upper Flange P. No. 56 / I No. 10.3.7 PRED SR (2012-13)	No.	367.0	Rupees Three Hundred Sixty Seven Only
13	45	Lower Housing P. No. 56 / I No. 10.3.10 PRED SR (2012-13)	No.	682.0	Rupees Six Hundred Eighty Two Only
14	45	Carbon Housing P. No. 56 / I No.10.3.12 PRED SR (2012-13)	No.	498.0	Rupees Four Hundred Ninety Eight Only
15	45	Thrust bearing block assembly complete with Segment bearing pad.P. No. 55 / I No.10.3.13 PRED SR (2012-13)	No.	1207.0	Rupees One Thousand Two Hundred Seven Only
16	45	Oil Seal P. No. 54 / I No.10.2.3 PRED SR (2012-13)	No.	131.0	Rupees One Hundred Thirty One Only
17	45	Oil Seal Steel Bush P. No. 54 / I No. 10.2.4 PRED SR (2012-13)	No.	157.0	Rupees One Hundred Fifty Seven Only
18	200	Guide vane P. No. 54 / I No. 10.2.5 PRED SR (2012-13)	No.	183.0	Rupees One Hundred Eighty Three Only
19	45	Impeller Shell moulded with aluminium Bronze) P. No. 54 / I No. 10.2.6 PRED SR (2012-13)	No.	446.0	Rupees Four Hundred Forty Six Only
20	65	Discharge outlet (D.O) Bearing D.O Steel Bush P. No. 55 / I No. 10.2.7 PRED SR (2012-13)	No.	467.0	Rupees Four Hundred Sixty Seven Only
21	65	D.O Bearing P. No. 44 / I No. 10.2.7 PRED SR (2012-13)	No.	299.0	Rupees Two Hundred Ninety Nine Only
22	325	Steel Bush P. No.55 / I No. 10.2.9 PRED SR (2012-13)	No.	157.0	Rupees One Hundred Fifty Seven Only
23	225	Allen Screw P. No.44 / I No. 10.2.9 RDPR SR (2012-13)	No.	26.0	Rupees Twenty Six Only
24	35	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) P. No. 55 / I No. 10.2.11 PRED SR (2012-13)	No.	997.0	Rupees Nine Hundred Ninety Seven Only
25	35	Pump Key (Stainless Steel) P. No. 45 / I No. 10.2.11 RDED SR (2012-13)	No.	131.0	Rupees One Hundred Thirty One Only

Signature of the contractor 

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of	
				Madhuraj H N	
				In Figures	In Words
26	45	Pump Coupling (Stainless Steel) P. No. 44 / I No. 10.2.12 RDED SR (2012-13)	No.	262.0	Rupees Two Hundred Sixty Two Only
27	25	Non – return valve (NRV) assembly complete with rubber 'O' Ring P. No. 55 / I No. 10.2.14 PRED SR (2012-13)	No.	1417.0	Rupees One Thousand Four Hundred Seventeen Only
28	45	Cable Guard P. No. 55 / I No. 10.2.15 PRED SR (2012-13)	No.	157.0	Rupees One Hundred Fifty Seven Only
29	45	Strainer P. No. 45 / I No. 10.2.15 RDED SR (2012-13)	No.	157.0	Rupees One Hundred Fifty Seven Only
30	45	Brass Filter P. No. 55 / I No. 10.2.17 PRED SR (2012-13)	No.	262.0	Rupees Two Hundred Sixty Two Only
31	45	Labour Chargesw (Over Hauling Only) P. No. 45 / I No. 10.2.18 PRED SR (2012-13)	No.	583.0	Rupees Five Hundred Eighty Three Only
32	40	Re-erection charges of pumping machineries including overhauling and pointing P. No. 56 / I No. 10.3.20 PRED SR (2012-13)	Each	997.0	Rupees Nine Hundred Ninety Seven Only
33	60	Lock Ring P. No. 45 / I No. 10.3.11 PREC SR (2012-13)	Each	89.0	Rupees Eighty Nine Only
34	40	a) Carbon Housing P. No. 46 / I No. 10.3.12 APRDED SR (2012-13)	Each	498.0	Rupees Four Hundred Ninety Eight Only
35	40	Top Carbon/Ferodo padding P. No. 46 / I No. 10.3.12 APRDED SR (2012-13)	Each	157.0	Rupees One Hundred Fifty Seven Only
36	200	Stud and Nuts P. No. 45 / I No. 10.3.15 PRED SR (2012-13)	Each	52.0	Rupees Fifty Two Only
37	40	Bearing (Gunmetal) Centrifugal) Cast Aluminium Bronxe, Beaing bush P. No. 46 / I No. 10.3.16 APRDED SR (2012-13)	Each	420.0	Rupees Four Hundred Twenty Only
38	100	Circillps P. No. 45 / I No. 10.3.17 PREC SR (2012-13)	Each	52.0	Rupees Fifty Two Only
39	25	Motor Base With Pin P. No. 46 / I No. 10.3.18 ARDED SR (2012-13)	Each	498.0	Rupees Four Hundred Ninety Eight Only
40	2	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 15.000 HP 25 stage (P.NO-XXXXII, I.NO-33, PWD SR 16-17)	No	74219.0	Rupees Seventy Four Thousand Two Hundred Nineteen Only
41	4	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc., completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 15.00 HP with star delta starter (MR)	No.	15540.0	Rupees Fifteen Thousand Five Hundred Forty Only
42	88000	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sq cm (P.NO-530, I.NO-39 b, BWSSB SR 13-14)	Sqm	0.35	and Thirty Five Paise Only
43	750	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 49/ I No. 29-b(1) 4 Sqm mm of 56 strands 0.3mm dia Group - A KPWD Electrical SR 2010-11	Mtr	194.0	Rupees One Hundred Ninety Four Only

Signature of the contractor

Executive Engineer

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44	90	Supplying & delivery of brand new best make non return valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark (50mm Gate wheel Valve. (PWD SR 2015-16, P.NO.XXIV, Sl.no, 673)	No	1680.0	Rupees One Thousand Six Hundred Eighty Only
45	60	Providing and fixing of 50mm GI bend to motor (PWD SR 16-17, P.NO.XXXVIII GI FITTINGS TABLE)	No	229.0	Rupees Two Hundred Twenty Nine Only
46	60	Providing and fixing of 50mm GI Nipple to motor (PWD SR 2015-16, P.NO.XXXVIII GI FITTINGS TABLE)	No	109.0	Rupees One Hundred Nine Only
47	75	Providing and fixing of 50mm GI union to the motor ((PWD SR 2015-16, P.NO.XXXVIII GI FITTINGS TABLE)	No	234.0	Rupees Two Hundred Thirty Four Only
48	54	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 5, I.NO - 2.3, PWD SR 16-17)	Cum	297.0	Rupees Two Hundred Ninety Seven Only
49	160	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm ² including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe around to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 94, I.NO - 13.73.2, PWD SR 16-17)	Mtr	385.0	Rupees Three Hundred Eighty Five Only
50	54	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 6, I.NO - 2.11, PWD SR 16-17)	Cum	80.0	Rupees Eighty Only
51	19	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3 P. 97 / I.13.37 PWD SR - 2015-16	Each	2226.0	Rupees Two Thousand Two Hundred Twenty Six Only
52	1750	Threading of GI Pipes 50mm Dia P. No. 15 / I No.3.11.6 PRED SR (2012-13)	LS	26.0	Rupees Twenty Six Only


Signature of the Contractor


Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92


31/05